

**VOTING INSTRUCTION FORM
NORTHLAND POWER INC.**

SEE VOTING INSTRUCTIONS ON REVERSE
WE NEED TO RECEIVE YOUR VOTING INSTRUCTIONS AT LEAST
ONE BUSINESS DAY BEFORE THE PROXY DEPOSIT DATE.

INTERNET VOTE: WWW.PROXYVOTE.COM
TELEPHONE VOTE: 1-800-474-7493

MEETING TYPE: ANNUAL AND SPECIAL MEETING
 MEETING DATE: THURSDAY, MAY 26, 2011 AT 11:00 A.M. EDT
 RECORD DATE: FOR HOLDERS AS OF APRIL 21, 2011
 PROXY DEPOSIT DATE: MAY 24, 2011
 ACCOUNT NUMBER: HRT2SSTA 01 OM
 CUSIP: 686511100 CUID: 7770 C81 P12432 010 E **CONTROL NO. : 010890328123**

APPOINTEE(S) **JAMES C. TEMERTY C.M., JOHN W. BRACE**
 IF YOU WISH TO ATTEND THE MEETING OR DESIGNATE ANOTHER PERSON TO ATTEND, VOTE AND ACT ON YOUR BEHALF AT THE MEETING OR ANY ADJOURNMENT THEREOF, OTHER THAN THE PERSON(S) SPECIFIED ABOVE, PRINT YOUR NAME OR THE NAME OF THE PERSON ATTENDING THE MEETING ON THE APPOINTEE LINE BELOW.

PLEASE PRINT APPOINTEE NAME

ITEM(S) **VOTING RECOMMENDATIONS**

1 - ELECTING JAMES C. TEMERTY C.M., PIERRE R. GLOUTNEY,>>>
 JOHN N. TURNER, Q.C., MARIE BOUTIROGIANNI, V. PETER HARDER,
 LINDA L. BERTOLDI AND SEAN DURFY AS DIRECTORS OF THE
 CORPORATION;

2 - FIXING THE NUMBER OF DIRECTORS OF THE CORPORATION TO BE ELECTED --->>>
 AT THE MEETING AND EMPOWERING THE DIRECTORS THEREAFTER TO
 DETERMINE THE NUMBER BY RESOLUTION OF THE DIRECTORS;
 3 - THE REAPPOINTMENT OF ERNST & YOUNG LLP AS AUDITORS OF THE --->>>
 CORPORATION.

NOTE THIS FORM CONFERS DISCRETIONARY AUTHORITY TO VOTE ON SUCH
 OTHER BUSINESS AS MAY PROPERLY COME BEFORE THE MEETING OR ANY
 ADJOURNMENT THEREOF.

NOTE THIS VOTING INSTRUCTION FORM SHOULD BE READ IN
 CONJUNCTION WITH THE ACCOMPANYING INFORMATION CIRCULAR.

UNDER SECURITIES REGULATIONS, SECURITYHOLDERS MAY ELECT ANNUALLY TO
 RECEIVE THE ANNUAL, INTERIM FINANCIAL STATEMENTS OR BOTH INCLUDING RELEVANT
 MD&A BY MAIL. INDICATE YOUR PREFERENCE IN THE APPROPRIATE BOX(S) PROVIDED.

**TELEPHONE VOTE AT 1-800-474-7493 OR
 INTERNET VOTE AT WWW.PROXYVOTE.COM**

FOLD IN HALF - DO NOT DETACH

THIS SPACE INTENTIONALLY LEFT BLANK.

ITEM(S) (FILL IN ONLY ONE BOX " " PER ITEM IN BLUE OR BLACK INK) 0000

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CONTROL NO. : → 010890328123

FOR WITHHOLD
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STATE STREET.
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1776 HERITAGE DRIVE
 NORTH QUINCY MA 02171

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 P12432
 1 OF 1

AVENUE INVESTMENT MANAGEMENT
 PAUL HARRIS
 47 COLBORNE STREET, STE 300
 TORONTO, ON M5E 1P8
 CANADA

NONE ANNUAL INTERIM

James C. Temerty
 SIGNATURE(S) DATE (DDMMYY)
 INVALID IF NOT SIGNED

FOLD IN HALF - DO NOT DETACH